

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 10-285092

(43)Date of publication of application : 23.10.1998

(51)Int.Cl.

H04B 7/06

H01Q 3/26

H01Q 21/22

H04B 7/10

H04B 7/26

(21)Application number : 09-099640

(71)Applicant : MATSUSHITA ELECTRIC IND CO
LTD

(22)Date of filing : 02.04.1997

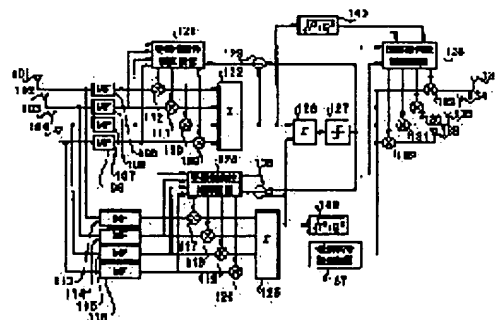
(72)Inventor : YUKITOMO HIDEKI
HIRAMATSU KATSUHIKO

(54) ADAPTIVE TRANSMISSION DIVERSITY SYSTEM AND ADAPTIVE TRANSMISSION DIVERSITY METHOD

(57)Abstract:

PROBLEM TO BE SOLVED: To provide the adaptive transmission diversity system that detects a directivity pattern of a direct wave and an indirect wave arrived at a different time so as to decide a transmission directivity pattern in response to the detected directivity pattern and to provide concrete selection criteria to decide the transmission directivity pattern.

SOLUTION: The system adopts the spread spectrum method and a reception directivity controller 121 detects a directivity pattern of a direct wave and an indirect wave arrived at a different time. A transmission directivity controller 128 is operated according to a transmission directivity pattern that is decided by selecting a transmission directivity pattern from a directivity pattern for each time of each arrived wave obtained by the reception directivity controller 121 or synthesizing the directivity patterns. Thus, higher transmission performance is realized.



LEGAL STATUS

[Date of request for examination] 04.08.2000

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number] 3300252

[Date of registration] 19.04.2002

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]

Copyright (C); 1998,2003 Japan Patent Office